



*Acoustic real sound!*



## TKR-355P manual

- Make sure to read warning and instruction for proper use.
- Read out the instruction for use carefully from first to last to use this unit properly.
- Keep this instruction in a convenient place for further reference.
- Music and videos in the accompaniment can be added, changed or deleted without notice for the quality improvement or by the request of copyright holder.
- The secondary copyright in music and videos in the accompaniment belonging to TJ media cannot be assigned, copied or distributed to the third party.

The AD in the accompaniment can be added, changed or deleted without notice.

Up to date accompaniment function -

## HDD Based Multimedia Karaoke **TKR-355P**

### **Ready to Enjoy?**

Acoustic Real-Sound Brand New Premium HDD Karaoke.

### **Equipped with the best musical selection and sound system developed by TJ media**

Enhanced sound quality of music using new and improved MIDI synthesizer with MP3 audio sound.

### **Includes Microphone Compressor Function**

This newest function converts low voice volume into higher and clearer sound as well as converts overly loud voice volume into lower volumes. Therefore, you can enjoy singing with more ease and stability.

### **Recording & Downloading**

Record and download songs to USB storage.

### **Built-in User Storage : 200GB**

Do-it-yourself personalize photo, video & new songs.

### **Licensed Contents**

Licensed songs & video.

### **Smartcard Technology**

Easy to carry & convenient authentication.

**Characteristics**

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**Quality certificate and consumer compensation**

Instruction for safety divides into "Warning" and "Caution".  
Warning and Caution have following meanings.



This sign calls attention to dangerous matters and operations.



Warning : It may cause serious damage and death, if violated.



Caution : It may cause light damage if violated.



Danger for electric shock.



Danger for fire.



## Warning

- ▶ Do not pull power supply code or remove sheath.
  - It may cause fire or electronic shock.
- ▶ Ask the shop to change damaged code (exposure or cut).
  - When installing, consider ventilation to keep certain distance from wall.
  - It may cause fire by internal temperature increase.
  - Leave over 10cm from wall, 2 cm from upper side and 5cm from rear side.
- ▶ Use assigned voltage.
  - It may cause fire or electronic shock.
- ▶ Do not use in the bath or external area where easy water infiltration is made.
  - It may cause fire or electronic shock.
- ▶ Do not connect DC supply in ship etc.
  - It may cause malfunction or fire.
  - If you change power supply for special place installation, it may cause fire or electronic shock.
- ▶ Connect grounding into terminal.
  - No attachment or unstable attachment may cause fire or electronic shock.
  - It may cause electronic shock by other units. (monitor, amp and microphone)
- ▶ Do not use it in the poor ventilation like on carpet or blanket.
  - It may cause fire by internal temperature increase with duct blocking.
- ▶ If any smell or smoke, pull off power supply and contact shop.
  - It may cause fire, electronic shock and injury.
- ▶ If any foreign substance in the unit, pull off power supply and contact shop.
  - It may cause fire or electronic shock.
- ▶ If heavy thunder, turn off switch and pull off plug.
  - It may cause trouble, fire and electronic shock.
- ▶ Do not disassemble or remove cover.
  - It may cause electronic shock and injury.
- ▶ Use 100V~240V only.
  - It may cause fire or electronic shock.
- ▶ Do not put clip or metallic object inside the unit.
  - It may cause trouble, fire and electronic shock.
- ▶ This unit is designed for use in Philippines only.
  - Do not connect DC supply in ship etc. It may cause malfunction or fire.
- ▶ Do not open cabinet. Contact shop for maintenance, repair and other services.
  - We are not responsible for any quality and performance if you open the cabinet.
- ▶ Keep away from children.
  - If a child swallows it, contact medical doctor.
- ▶ Do not recharge battery.
  - It may cause fire by leaking liquid.



## Caution

- ▶ Pull off plug to clean the unit for safety.
  - It may cause accident or electronic shock.
- ▶ Do not pull off forcefully, but pull off while gripping code.
  - If line is cut, it may cause fire or electronic shock.
- ▶ Connect power plug in a socket with grounding.
  - It may cause fire or electronic shock.
- ▶ Remove plug from socket if it is not used for long-term.
  - It may cause accident.
- ▶ In moving the unit, grip bottom firmly and keep horizontal.
  - It may cause damage.
- ▶ Do not touch plug or unit in a wet hand.
  - It may cause electronic shock.
- ▶ Use it in a well ventilated place.
  - It may cause electronic shock.
- ▶ Do not use in humid place.
  - It may cause electronic shock.
- ▶ Do not place it in a dust place.
  - It may cause fire or electronic shock.
- ▶ When connecting it to other devices (monitor, accompaniment, and microphone), remove plug from socket and connect.
  - It may cause trouble or accident.
- ▶ When moving it, remove all codes to prevent any damage.
  - Code damage may cause fire or electronic shock.
- ▶ Do not put things on the unit or seat on it.
  - It may cause deform or trouble.
  - It may cause injury, fire or electronic shock.
- ▶ Do not install it near heating place like cooking counter or humidifier.
  - It may cause fire or electronic shock.
- ▶ Use designated code in case of connecting it to other device.
  - Undesignated code or extended code may cause burn, fire or electronic shock.
- ▶ Before connecting it to other devices (monitor, accompaniment, speaker & microphone), minimize master volume sound.
  - It may cause hearing trouble by sudden high sound.
- ▶ Do not use chemicals like wax, benzene, alcohol, thinner, repellent, air freshener, lubricant or detergent.
  - It may cause peel of paint or deform.
  - Do not put under direct light or spotlight or near heating devices.
  - It may cause fire or electronic shock.
- ▶ Be careful of packing handling in delivery, opening and disposal.
  - It may cause injury or cut your hand.
- ▶ Do not put liquid containers on the unit like pot, flower pot, cup, cosmetics and chemicals.
  - It may cause fire or electronic shock.

- Do not use mobile or wireless device near to this unit to prevent any interfere by electronic wave.
- Remove foreign substance on the surface using cloth with neutral detergent, and wipe off with dried cloth.
- Do not lean or do not use reverse.
- Do not put liquid containers on the unit like pot, flower pot, cup, cosmetics and chemicals.
- Do not use the following conditions. [Temperature : 5~35°(In use) /Humidity : 45~80%]
- It may freeze the unit if it is contacted air conditioner wind directly. Relocate and install it.

## What is grounding?

Connect ground wire to ground terminal.

If it is improperly installed, it may cause electronic shock or malfunction of device.

It is highly dangerous of electronic shock by other devices (monitor, accompaniment and microphone)

It is basic safety device for electronic goods.

If it is improperly installed, it may cause electronic shock or malfunction of device. Therefore, keep perfect grounding.

Improper grounding may cause overload, and troubles to device.

Thus, it disables circuit breaker that may cause electronic shock accident by improper movement of breaker.

It is particularly dangerous in heavy humidity like rain.

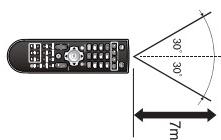
If rapid voltage change (billions V) by lightening, it may cause fire, damage and life damage.



This product is AC 100V~240V free voltage.

Do not open cover. Otherwise, it may cause electronic shock or fire.

Use proper voltage and proper fuse. Otherwise, it may cause fire.



Use remote control to the recipient part firmly.

Remote control can be used within 7m with 30°.

Beyond this scope, it may not work.



### Caution to use remote control

Do not drop off. It may cause damage or deform.

Be careful not to contact heat or water. It may cause damage or deform.



### Caution to use battery

1. Insert "AAA"battery with proper electrode.

2. Remove battery from remote control if it is not use for a long time.

Leaking liquid may cause corrode circuit.

3. If remote control is not properly operated, change two new batteries.

## Check accessories and Optional Items

### Accessories



Manual



Songbook

2 Batteries  
[For Remote control]User's  
remote control3V cable  
2Pin to PCB  
[RED+BLACK]12V cable  
3Pin to PCB  
[YELLOW+BLACK]Video and Audio cable  
(RCA to RCA)

### Optional Items

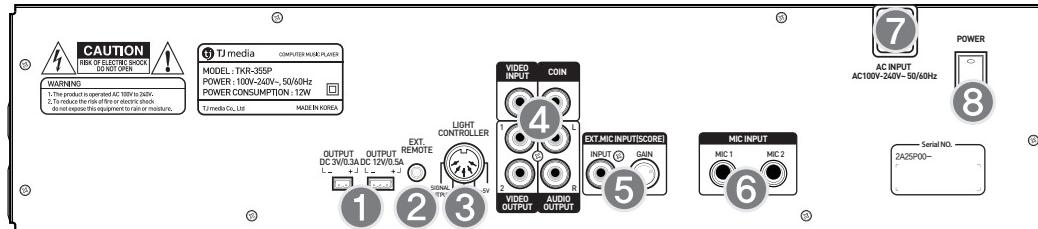
Karaoke Keypad  
TPR-300PExternal remote  
control sensor

## Name of each part (front)



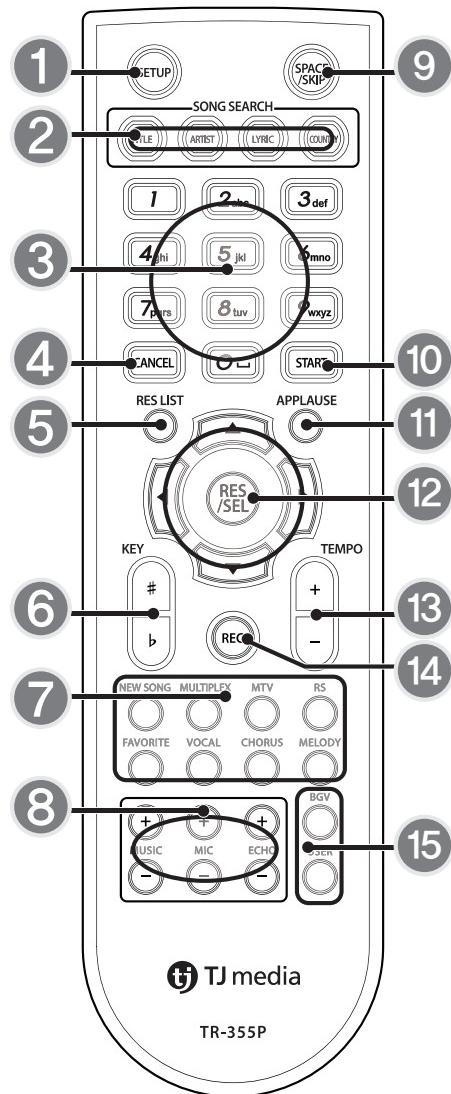
<b>① USB/REC</b>	1. Register and play user contents. 2. Download recorded song. 3. Renew the authentication. (by connecting Smartcard Reader) 4. Connect the karaoke keypad. 5. Update new songs monthly. 6. Save the setting of configuration.
<b>② SD CARD</b>	1. Update new songs monthly. 2. Register and play user contents. 3. Save the setting of configuration.
<b>③ DISPLAY WINDOW</b>	Display the playing song numbers.
<b>④ ECHO VOL.</b>	Control the volume of the echo.
<b>⑤ ECHO TIME</b>	Control the echo time.
<b>⑥ MIC1 VOL./ MIC2 VOL.</b>	Control the volume of microphone 1 and microphone 2.
<b>⑦ 1 - MIC - 2</b>	Connect to microphone.(Only 600Ω Impedance Type/55 Jack)

## Name of each part (rear)



<b>① OUTPUT</b>	DC 3V/0.3A - Terminal for power of coin PCB. DC12V/0.5A - Terminal for power of electric coin module.
<b>② EXT.REMOTE</b>	External remote control sensor terminal.
<b>③ LIGHT CONTROLLER</b>	Connect to temporal light device, midi dimmer or light equipment.
<b>④ VIDEO INPUT, COIN, VIDEO OUTPUT, AUDIO OUTPUT</b>	VIDEO INPUT - Terminal to input separate video play device. (DVDP, LDP, VCDP and VTR) COIN - Use in interoperation with an exterior controller like a communication general controllers etc. VIDEO OUTPUT - Video output terminal. AUDIO OUTPUT - Terminal to connect analog amp, connecting left/right.
<b>⑤ EXT.MIC INPUT(SCORE)</b>	INPUT - Microphone input terminal from amplifier. GAIN - Control the volume of microphone input level.
<b>⑥ MIC INPUT</b>	Connect to microphone.(Only 600Ω Impedance Type/55 Jack)
<b>⑦ AC INPUT</b>	Supply AC 100~240V free voltage with a power cord.
<b>⑧ POWER</b>	System power ON/OFF control.

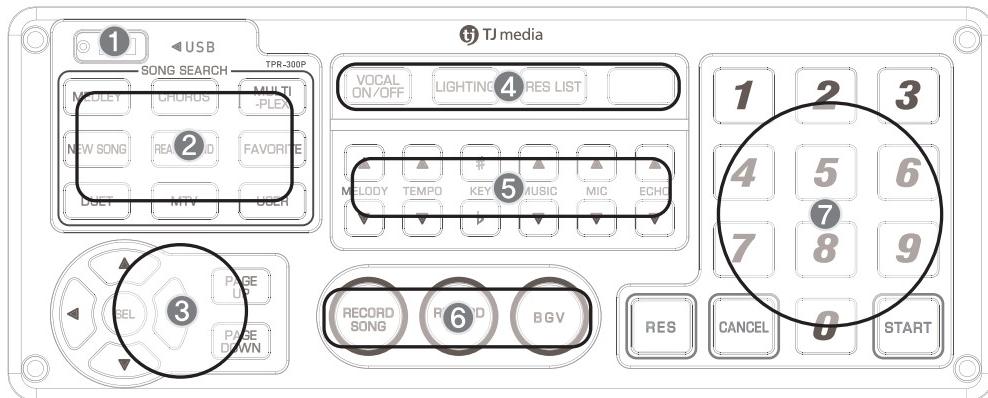
## Function of remote control(TR-355P)



<b>① SETUP</b>	Enter configuration menu. (initial password : 1111)
<b>② SONG SEARCH</b>	Select the Song Search button (for TITLE, ARTIST, LYRICS,COUNTRY) on the remote control and the search results will be displayed on the screen.
<b>③ NUMBER</b>	Press number buttons to input song numbers.
<b>④ CANCEL</b>	Press to stop the song.
<b>⑤ RES LIST</b>	Display a list of reserved songs.
<b>⑥ KEY</b>	Control the tune from -6 to +6 levels.
<b>⑦ CONVENIENT EXTRA FUNCTION</b>	<p>NEW SONG - Display a list of the latest songs.          MULTIPLEX - Display a list of multiplex songs.          MTV - Display a list of MTV songs.          RS - Display a list of realsound songs.          FAVORITE - Display a list of TOP 100.          VOCAL - Set Vocals Assist-Vocals ON-Vocals OFF.          CHORUS - Display a list of chorus songs.          MELODY - Select the volume of melody playing.</p>
<b>⑧ MUSIC, MIC, ECHO</b>	Control the volume of music, microphone and echo.
<b>⑨ SPACE/SKIP</b>	Playing - Jump a tune of a playing song. Searching - Skip one space from previous letter.
<b>⑩ START</b>	Press to start a reserved song or a song after inputting numbers.
<b>⑪ APPLAUSE</b>	Create a mood with applause effect.
<b>⑫ RES/SEL, DIRECTION MOVE</b>	RES/SEL - Reserve a song to play. Available to use the button as SELECT button in the configuration. DIRECTION MOVE - Move up, down, left, right in the list or display function.
<b>⑬ TEMPO</b>	Control the speed of playing song.
<b>⑭ REC</b>	Users can record a song and hear it.
<b>⑮ BGV, USER</b>	BGV - Set background screen to desired visuals to be displayed during songs. USER - Users can play MP3 songs or video and insert photos or video for background visual by using a USB memory stick.

## Function of Karaoke Keypad (Optional Items)

This product is well supported to all TJ media's products.



### ① USB

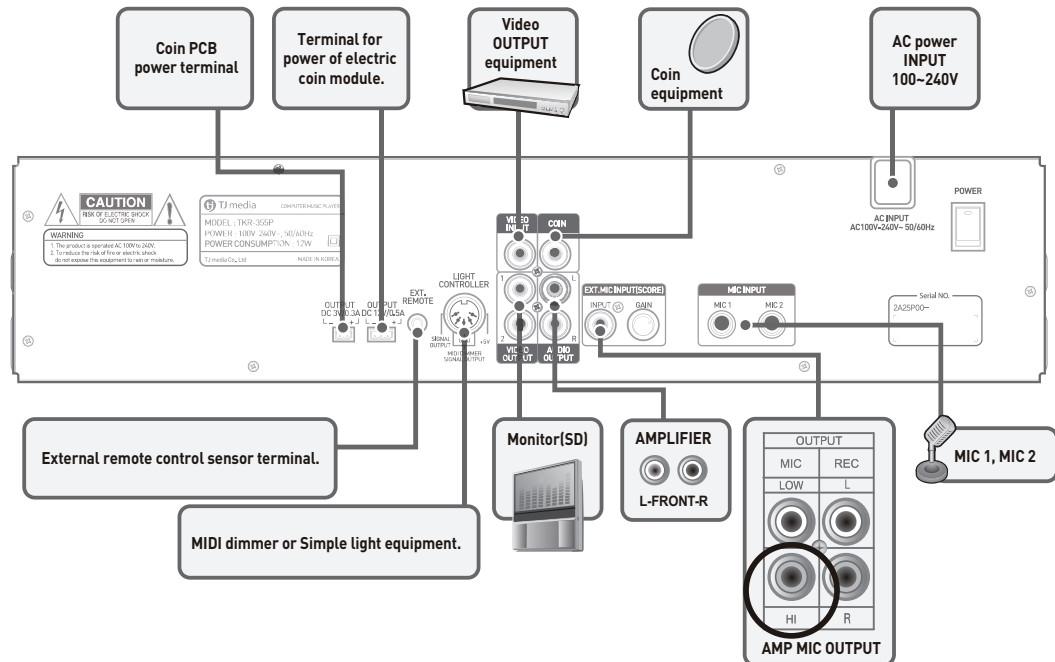
1. Register and play user contents.
2. Download recorded song.
3. Renew the authentication. (by connecting Smartcard Reader)
4. Update new songs monthly.
5. Save the setting of configuration.

### ② MEDLEY, CHORUS, MULTIPLEX, NEW SONG, REAL SOUND, FAVORITE, DUET, MTV, USER

- MEDLEY - Display a list of medley songs.  
CHORUS - Display a list of chorus songs.  
MULTIPLEX - Display a list of multiplex songs.  
NEW SONG - Display a list of the latest songs.  
REAL SOUND - Display a list of realsound songs.  
FAVORITE - Display a list of TOP 100.  
DUET - Display a list of duet songs.  
MTV - Display a list of MTV songs.  
USER - Users can play MP3 songs or video and insert photos or video for background visual by using a USB memory stick.

<b>③ DIRECTION MOVE, SELECTION, PAGE UP/DOWN</b>	<p>DIRECTION MOVE, SELECTION - Move up, down, left, right in the list or display function.      PAGE UP/DOWN - Move a page in list function.</p>
<b>④ VOCAL ON/OFF, LIGHTING, RES LIST, HIDDEN</b>	<p>VOCAL ON/OFF - Set vocals assist-Vocals ON-Vocals OFF.      LIGHTING - Set lighting effect ON-OFF.      RES LIST - Display a list of reserved songs.      HIDDEN[No label button] - Hold pressing for 3 seconds to enter configuration menu.</p>
<b>⑤ MELODY, TEMPO, KEY, MUSIC, MIC, ECHO</b>	<p>MELODY - Select the volume of melody playing.      TEMPO[speed] - Control the speed of playing song.      KEY - Control the tune from -6 to +6 levels.      MUSIC - Control the volume of the music.      MIC - Control the volume of microphone 1 and microphone 2.      ECHO - Control the volume of the echo.</p>
<b>⑥ RECORD SONG, RECORD LIST, BGV</b>	<p>RECORD SONG - Record the song.      RECORD LIST - Display a list of recorded songs.      BGV - Set background screen to desired visuals to be displayed during songs.</p>
<b>⑦ NUMBER, START, CANCEL, RESERVE</b>	<p>NUMBER - Press the number buttons to input song number.      START - Press to start a reserved song or a song after inputting numbers.      CANCEL - Press to stop the song.      RES - Reserve a song to play.</p>

## Connection to amp/speaker and external device



# Configuration

## Setup of Configuration :

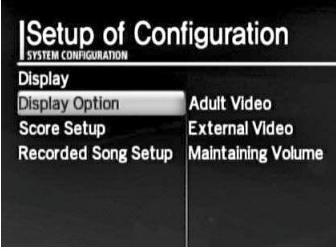
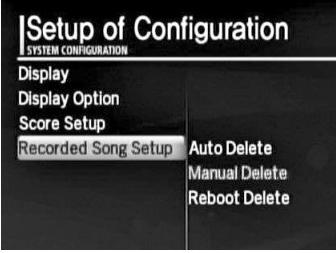
Press the button on the remote control or Hold pressing the [no label] button on karaoke keypad to enter configuration.

Initial password is 1111.  
If you change configuration condition, you may enter configuration by entering password again.  
If you forget password, you may have to send a unit to customer center. So, please remember password without fail.  
In case of forgetting password, please contact installing company and management company.

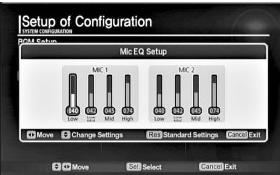
## 1. Music Box

STEP 1	Description
<p><b>Music Box</b></p>	<p>Play songs by the chosen genre. When the coin is not inserted, user can use the machine as music player After choosing a genre, the machine will play built-in songs in the genre continuously. While playing music, it is not available to display the information and lyric of song and to reserve a song. When the coin is inserted during playing or when users press the cancel button, the machine stop the music box function.</p>

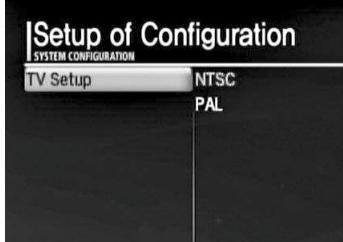
## 2. Karaoke Operation Status

	STEP 1	STEP 2	Description	Standard Setting
Display		New Song	Choose to either display or hide the list of new songs from the screen at waiting status.	ON
		Remaining Time	Choose to either display or hide the remaining time from the screen.	ON
		End Time	Choose to either display or hide the announcement of the end time on the screen.	ON
		Greetings	Choose to either display or hide the initial and ending greetings.	Initial/ End
		Banner	Choose to either display or hide the functions on the screen at waiting status.	ON
Display Option		Adult Video	Set ON/OFF for the adult video as BGV.	Off
		External Video	Determine the settings of external video.	Standard
		Maintaining Volume	Set the time for the music, mic, echo volume control to be maintained.	Continued
Score Setup		Score	Choose the settings for the level of scores displayed after a song is finished.	High
		Lowest Score	Choose the settings for the lowest possible score.	Off
		Perfect Score	Choose the settings for the probability of 100 point score to be given.	10%
Recorded Song Setup		Auto Delete	Delete the recorded song automatically after running out of coin/time or system reboot.	Manual Delete
		Manual Delete	Maintain the recorded song even after running out of coin/time or system reboot. User can select the recorded song to delete.	
		Reboot Delete	Recorded songs can be deleted by rebooting the machine.	

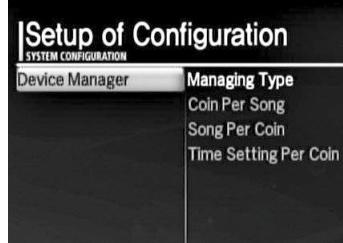
## 3. Sound Settings

	STEP 1	STEP 2	Description	Standard Setting																
BGM Setup  (Choose the background music for stand-by time)	<p><b>Setup of Configuration</b> SYSTEM CONFIGURATION</p> <table border="1"> <tr><td>BGM Setup</td><td>BGM Type</td></tr> <tr><td>Melody Default Setup</td><td>BGM Start Time</td></tr> <tr><td>Sound Effects</td><td>BGM Volume</td></tr> <tr><td>Mic Setup</td><td></td></tr> </table>	BGM Setup	BGM Type	Melody Default Setup	BGM Start Time	Sound Effects	BGM Volume	Mic Setup		BGM Type	Select BGM with voice without voice, or none.	Voice								
BGM Setup	BGM Type																			
Melody Default Setup	BGM Start Time																			
Sound Effects	BGM Volume																			
Mic Setup																				
		BGM Start Time	Set the BGM to start playing after 1min/3min/5min of standby/ idle time.	5 mins later																
		BGM Volume	Set the BGM volume to 10%, 20%, 30%, 40%, 50%, 60%, 80%, 100%.	10%																
Melody Default Setup	<p><b>Setup of Configuration</b> SYSTEM CONFIGURATION</p> <table border="1"> <tr><td>BGM Setup</td><td>Off</td></tr> <tr><td>Melody Default Setup</td><td>Off</td></tr> <tr><td>Sound Effects</td><td>Low</td></tr> <tr><td>Mic Setup</td><td>Mid</td></tr> <tr><td></td><td>High</td></tr> </table>	BGM Setup	Off	Melody Default Setup	Off	Sound Effects	Low	Mic Setup	Mid		High		Select "Off, Low, Mid, High" for volume of accompaniment music.	Mid						
BGM Setup	Off																			
Melody Default Setup	Off																			
Sound Effects	Low																			
Mic Setup	Mid																			
	High																			
Sound Effects  Sound effects [Control various sound effects]	<p><b>Setup of Configuration</b> SYSTEM CONFIGURATION</p> <table border="1"> <tr><td>BGM Setup</td><td></td></tr> <tr><td>Melody Default Setup</td><td></td></tr> <tr><td>Sound Effects</td><td>Button Effect</td></tr> <tr><td>Mic Setup</td><td>Booting Effect</td></tr> <tr><td></td><td>Initial Greeting</td></tr> <tr><td></td><td>End Greeting</td></tr> <tr><td></td><td>Score Effect</td></tr> </table>	BGM Setup		Melody Default Setup		Sound Effects	Button Effect	Mic Setup	Booting Effect		Initial Greeting		End Greeting		Score Effect	Button Effect	Set the volume of button sound effects.	Standard		
BGM Setup																				
Melody Default Setup																				
Sound Effects	Button Effect																			
Mic Setup	Booting Effect																			
	Initial Greeting																			
	End Greeting																			
	Score Effect																			
		Booting Effect	Set the volume of song played when booting up the machine.	Standard																
		Initial Greeting	Set the volume of initial greeting sound when karaoke time begins or when coin is inserted.	Standard																
		End Greeting	Set the volume of end greeting when the time expires or when the coin runs out.	Standard																
		Score Effect	Set the volume of the score sound effect.	Standard																
MIC Setup	<p><b>Setup of Configuration</b> SYSTEM CONFIGURATION</p> <table border="1"> <tr><td>BGM Setup</td><td></td></tr> <tr><td>Melody Default Setup</td><td></td></tr> <tr><td>Sound Effects</td><td></td></tr> <tr><td>Mic Setup</td><td>Mic Mixer</td></tr> <tr><td></td><td>Mic EQ Setup</td></tr> <tr><td></td><td>Standby Mode</td></tr> <tr><td></td><td>Echo On</td></tr> <tr><td></td><td>Echo Off</td></tr> </table>	BGM Setup		Melody Default Setup		Sound Effects		Mic Setup	Mic Mixer		Mic EQ Setup		Standby Mode		Echo On		Echo Off	MIC Mixer	Choose to use the digital Mic mixer installed inside the machine.	ON
BGM Setup																				
Melody Default Setup																				
Sound Effects																				
Mic Setup	Mic Mixer																			
	Mic EQ Setup																			
	Standby Mode																			
	Echo On																			
	Echo Off																			
		MIC EQ Setup	Control the mic sound.  <p>Low : control the mic's low sound.                      Mid Low : control the mic's midlow sound.                      Mid : control the mic's mid sound.                      High : control the mic's high sound.</p>																	
		Standby mode	Set on/off mic effect during standby status.	Echo Off																

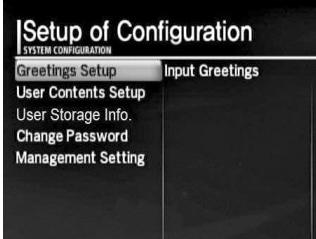
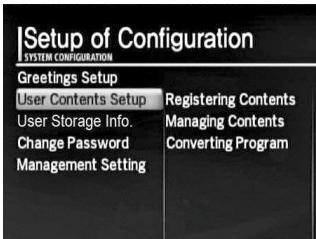
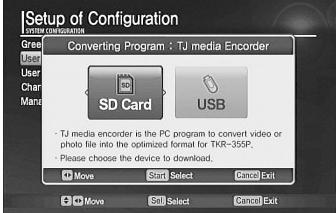
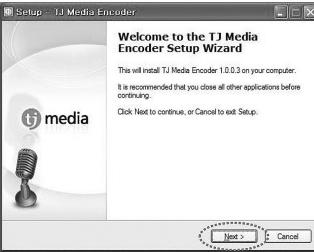
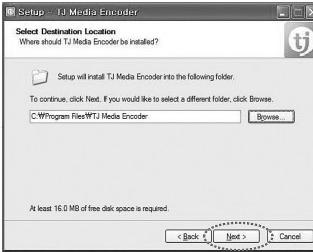
## 4. Video Settings

	STEP 1	Description	Standard Setting
TV Setup	 <p>Setup of Configuration SYSTEM CONFIGURATION TV Setup      NTSC                   PAL</p>	Set the status of TV display setup as NTSC or PAL.	NTSC

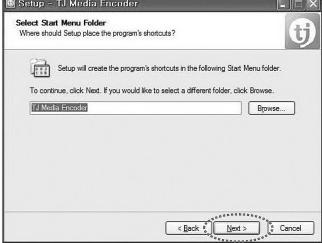
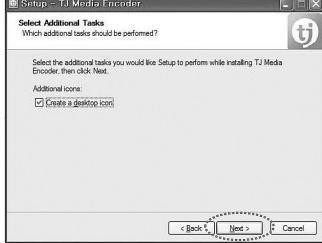
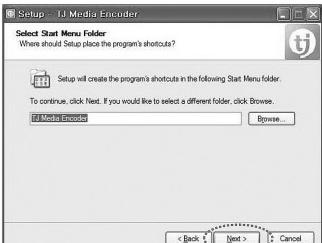
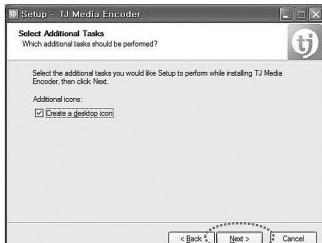
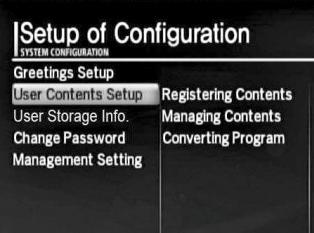
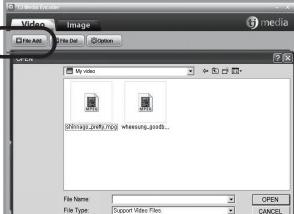
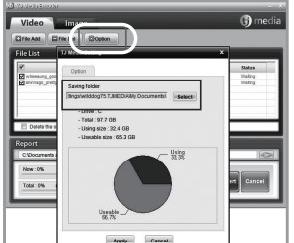
## 5. External Device Settings

	STEP 1	STEP 2	Description	Standard Setting
Device Manager	 <p>Setup of Configuration SYSTEM CONFIGURATION Device Manager      Managing Type                           Coin Per Song                           Song Per Coin                           Time Setting Per Coin</p>	Managing Type	Select machine's manage type.	None
		Coin Per Song	Set the number of coins per song when using coin mode.	1 Coin
		Song Per Coin	Set the number of songs per coin when using coin mode.	1 song
		Time Setting Per Coin	Set the time value per coin when using time-mode.	5 min

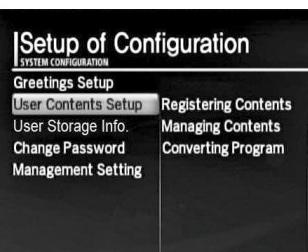
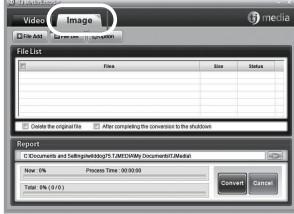
## 6. User Functions

	STEP 1	Description										
Greetings Setup		<p>Greetings from the Business/Owner : Use the keyboard to insert the greetings to be displayed on the screen during stand-by time.</p>										
User Contents Setup		<p>Insert photos, videos, MP3, Video files from USB into the machine to use as background visuals when singing.          (1) Registering user content : Photo - Video(BGV) - MP3 - Video          (2) Managing user contents : Photo - Video(BGV) - MP3 - Video</p> <table border="1"> <thead> <tr> <th>Contents</th> <th>File Format</th> </tr> </thead> <tbody> <tr> <td>Photo</td> <td> <ul style="list-style-type: none"> <li>- File Format : JPEG, JPG</li> <li>- Image Size [Width x Height] : 720x480, 1920x1080</li> </ul> </td> </tr> <tr> <td>Video(BGV)</td> <td> <ul style="list-style-type: none"> <li>- File Format : MPEG4</li> </ul> </td> </tr> <tr> <td>MP3</td> <td> <ul style="list-style-type: none"> <li>- Audio File Speed : 312kbps</li> <li>- Audio Sample Rate : 44.1kHz, 48kHz</li> </ul> </td> </tr> <tr> <td>Video</td> <td> <ul style="list-style-type: none"> <li>- Video File Format : MPEG4</li> <li>- Audio File Format : MP3(48kHz recommended)</li> </ul> </td> </tr> </tbody> </table> <p>[3] Converting program. TJ media encoder is the PC program to convert video or photo file into the optimized format for TKR-355P.</p> 	Contents	File Format	Photo	<ul style="list-style-type: none"> <li>- File Format : JPEG, JPG</li> <li>- Image Size [Width x Height] : 720x480, 1920x1080</li> </ul>	Video(BGV)	<ul style="list-style-type: none"> <li>- File Format : MPEG4</li> </ul>	MP3	<ul style="list-style-type: none"> <li>- Audio File Speed : 312kbps</li> <li>- Audio Sample Rate : 44.1kHz, 48kHz</li> </ul>	Video	<ul style="list-style-type: none"> <li>- Video File Format : MPEG4</li> <li>- Audio File Format : MP3(48kHz recommended)</li> </ul>
Contents	File Format											
Photo	<ul style="list-style-type: none"> <li>- File Format : JPEG, JPG</li> <li>- Image Size [Width x Height] : 720x480, 1920x1080</li> </ul>											
Video(BGV)	<ul style="list-style-type: none"> <li>- File Format : MPEG4</li> </ul>											
MP3	<ul style="list-style-type: none"> <li>- Audio File Speed : 312kbps</li> <li>- Audio Sample Rate : 44.1kHz, 48kHz</li> </ul>											
Video	<ul style="list-style-type: none"> <li>- Video File Format : MPEG4</li> <li>- Audio File Format : MP3(48kHz recommended)</li> </ul>											
		<p>1. TJ Media Encoder Installation</p> <p>(1) Connect the TKR-355P with PC using USB cable and turn on the power.          (2) Directory named "TKR-355P U_M" will be created.          (3) Open the "TKR-355P U_M" folder and double click the "TJ Media_Encoder.exe" to execute installation.          (4) Installation progress.</p>   <p>1. Program Setup Start      2. Select Destination Location</p>										

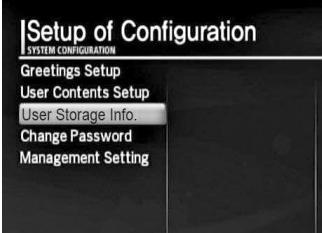
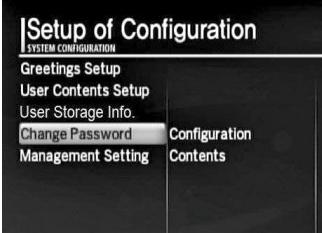
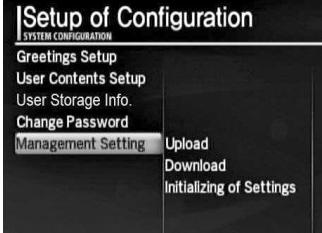
## 6. User Functions

STEP 1	Description
	3. Select Start Menu Folder
	4. Select Additional Tasks
	5. Ready to Install
	6. Setup Finished
	<p><b>2-1. Converting moving pictures</b></p> <p>(1) Double click the TJ Media Encoder icon to start the program.  (2) Click [Video].  (3) Click [File Add] to load a file that you want to convert.</p>
	
	

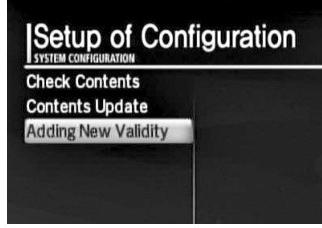
## 6. User Functions

STEP 1	Description
 <p>User Contents Setup</p>	<p><b>2-3. Converting Image files</b></p> <p>(1) Start TJ Media_Encoder and click [Image].          (2) Click [File Add] to load an image file that you want to convert.</p>   <p>►</p> <p>(3) Click [Option] to save as an another file name and or in different location. You can also spin the direction of the image.          (4) Click [Convert] to execute converting.</p>   <p>►</p>

## 6. User Functions

	STEP 1	STEP2	Description
User Storage Information	 <p>Setup of Configuration SYSTEM CONFIGURATION</p> <ul style="list-style-type: none"> <li>Greetings Setup</li> <li>User Contents Setup</li> <li><b>User Storage Info.</b></li> <li>Change Password</li> <li>Management Setting</li> </ul>		Information for each user contents saved in the user HDD space.
Change Password	 <p>Setup of Configuration SYSTEM CONFIGURATION</p> <ul style="list-style-type: none"> <li>Greetings Setup</li> <li>User Contents Setup</li> <li>User Storage Info.</li> <li><b>Change Password</b></li> <li>Management Setting</li> </ul>	Configuration	Change the configuration password. *initial password : 1111
		Contents	Change the password used to update contents. (additional songs) *initial password : 0000
Management Settings	 <p>Setup of Configuration SYSTEM CONFIGURATION</p> <ul style="list-style-type: none"> <li>Greetings Setup</li> <li>User Contents Setup</li> <li>User Storage Info.</li> <li>Change Password</li> <li><b>Management Setting</b></li> </ul>	Upload	Transmit settings of configurations via SD card or USB .
		Download	Receive settings of configurations via SD card or USB .
		Initializing of Settings	Initialize settings of configurations.

## 7. Contents Update

	STEP 1	STEP 2	Description
Check Contents		Check Data	Check the data of updated songs.
		Sales Check	Check sales when using coin operated connection.
Contents Update			Menu for displaying contents of new songs using a SD card or USB.
Adding New Validity			Menu for extending the machine authentication period using the smart card.

## 8. System Reboot

	STEP 1	Description
System Reboot		Reboot the machine without shutting down the power.

## 9. The First Authentication

	STEP 1	Description
The First Authentication	 <p><b>Setup of Configuration</b> SYSTEM CONFIGURATION</p> <p><b>The First Authentication</b></p> <p>Date of current newsong : 2012/07/01 Date of first authentication : 2012/07</p> <p>Are you sure you want first authentication?</p> <p>Start Confirm Cancel Exit</p>	When entering menu, machine will display date of new song and authentication.
	 <p><b>Setup of Configuration</b> SYSTEM CONFIGURATION</p> <p><b>The First Authentication Complete</b></p> <p>Date of first authentication : 2012/07 Success first authentication</p> <p>Cancel Exit</p>	When pressing start button, date of authentication and additional authentication for 2 months are renewed.
	 <p><b>Setup of Configuration</b> SYSTEM CONFIGURATION</p> <p>MUSIC BOX Karaoke operation status Sound settings</p> <p>Video settings External device settings User functions</p> <p>Contents update System Reboot karaoke first authentication</p> <p>Move Select Exit</p>	After first authentication is done, the menu will be disappeared.

## Trouble check and trouble shooting

Treat the product referring following cases if considered there are problems in the product.

Check other products because users can be inexperienced or other products connected can have problems.

After treating as following items and same problems are happened,

please, do not open a product for yourself and give a call to an agency to buy or a service center of our company.

This case	Do this
Power is not coming.	<ul style="list-style-type: none"><li>· Check whether a power plug is connected or not, please, connect a plug well.</li><li>· Check whether a power switch is on or not.</li></ul>
Monitor screen is not shown.	<ul style="list-style-type: none"><li>· Check whether video input and output are changed or not.</li><li>· Check whether video input and output line are disconnected or contact failure.</li><li>· Change them if they have problems.</li></ul>
Sound is not coming.	<ul style="list-style-type: none"><li>· Check whether a wire connecting Amplifier and Karaoke is disconnected or contact failure. Change them if something is wrong with them.</li><li>· Check whether a wire connecting amplifier and speaker is disconnected or contact failure. Change them if something is wrong with them.</li><li>· Check each switch position and adjust them because Amplifier control status can be wrong.</li><li>· Check volume control of a Karaoke.</li><li>· Change a speaker if a speaker unit is bad.</li></ul>
Sound is distorted.	<ul style="list-style-type: none"><li>· Check whether a line connected to other products such as a Karaoke, amplifier, a speaker etc is connected well or not.</li><li>· Clean a contaminated terminal because sound is not coming well if a pin plug or amplifier input terminal are contaminated.</li><li>· Check whether volume control of a Karaoke, amplifier, and an equalizer is set or not. Adjust volume of each equipment.</li></ul>

## Trouble check and trouble shooting

This case	Do this
<b>Microphone sound is not coming.</b>	<ul style="list-style-type: none"> <li>· Check whether a power switch on a microphone is on or off and switch on mic power.</li> <li>· Check volume of amplifier mic set as minimum, and control the volume.</li> <li>· Check whether mic is bad. Change it if something is wrong with it.</li> <li>· Check whether a line between a MIC output terminal of karaoke and an amplifierMIC input terminal is good or contact failure. Connect correctly or change it if something is wrong.</li> </ul>
<b>Beep sound from speaker when using a microphone.</b>	<ul style="list-style-type: none"> <li>· Feedback noise phenomenon when microphone and speaker are at lose range.</li> <li>· Microphone does not head to a speaker and is kept away from a speaker.</li> </ul>
<b>Remote control does not work well.</b>	<ul style="list-style-type: none"> <li>· Check connection between main body and remote control module.</li> <li>· Check batteries of remote control. Change them if consumed fully.</li> <li>· Use a remote control within range of distance 7 m and left/right 30° degrees because a remote control can be out of usage range.</li> </ul>

## On service

The following cases apply fee-paid service during the warranty period.

1. If a trouble is caused by inputting foreign substances. (water, drink, coffee, clip or coin)
2. If a trouble is caused by falling the product or adding shock the product.
3. If a trouble is caused by chemicals like thinner, benzene, alcohol or wax.
4. If a trouble is caused by using parts or consumables other than TJ media authentic product.
5. If a trouble is caused by the different voltage use.
6. If a trouble is caused by arbitrarily disassembly or modification.
7. If a trouble is caused by repairing in general electronic repair shop.
8. If a trouble is caused by natural disasters. (lightening, wind and water disaster, fire and salt disaster)
9. If a trouble is caused when violating "Instruction for Use" in the user guide.
10. If a trouble is caused by the mistake of customer.

## Specification

This product's performance and external appearance can be changed for quality improvement without announcement.

Form		Karaoke
Voltage		AC 100V -240V~, 50/60Hz
Electric power		12W
Weight		3.6Kg
Main body size	Width	420mm
	Height	300mm
	Depth	105mm
Frequency		20Hz ~ 20KHz±3dB
S/N		70dB (1KHz)
TV Receiving mode		NTSC/PAL
COMPOSITE video output		Impedance 75Ω 1.0Vp-p
HDD		3.5" inch / 500GB

# A letter of guarantee

- This product made through tight quality management and inspection is exchanged for free within the stipulated time via a customer center when customers use it in normal usage status.
- Product guarantee period ( ) year after date of purchasing Part retention time ( ) years after date of purchasing.
- Warranty for this product is guaranteed based on contents described in this letter of guarantee

Product name	<b>COMPUTER MUSIC PLAYER</b>		Model name	<b>TKR-355P</b>
Product serial number				
Sales date				
Customer's name,	telephone	address		
Sales name	telephone	address		

This letter of guarantee is only available in Philippines and not issued again. Please, keep it well with a manual.



## Compensation guide for customer's damage

Our company does the best to guarantee the quality of this product.  
Please, give a call to a service agency or a service center of our company if failure occurred in use.

Naturally generated failure of function and performance in normal usage state		Compensation content	
Customer's damage type		Within warranty period	After warranty period
3 times failure due to same reason			
4 times failure due to same reason			
Important repair within 10 days after purchasing			
Manufacturer loses repairrequested product by a customer			
Repair is impossible due to architectural defect			
Repair is impossible due to parts missing within part retention time			
Life time of parts ends			

Failure caused by customer's intention or mistake		Compensation content	
Customer's damage type			
Failure caused by user's carelessness			
Use by another method not in manual			
Product repair in other service centers except our designated service center			
Failure by another equipment not this product			
Failure by natural disasters (fire, damage by salt water, flood)			
Letter of guarantee is not suggested or item omission in it not to verify product			
Failure and performance bad after warranty period			

- A letter of guarantee should be submitted in repair request. Check Free or Paid in a letter of guarantee after finishing repair so that you do not unnecessary expenditure.
- You should take signature in a letter of guarantee at an agency after purchasing a product.
- If you give a call to our service center when services are not quick and inconvenient, we can solve it as soon as possible.